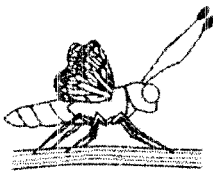
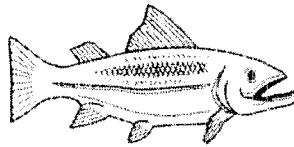


9.2 Theories of Evolution: Mutations **Exercise 38**

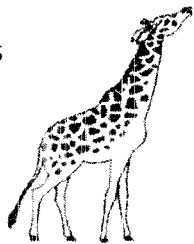
Each drawing below shows an organism with a mutation. Its label describes the mutation. Explain how each mutation would be helpful or harmful to the organism. Write your answers on the lines below.



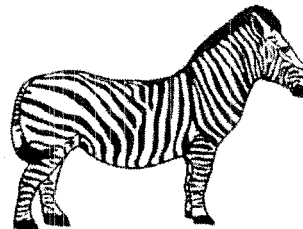
1. small wings



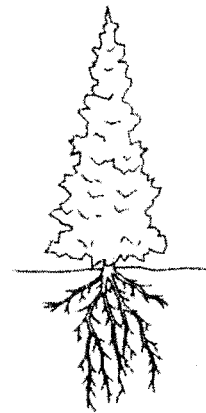
2. large mouth



3. short neck



4. short legs



5. deep roots

- 1. _____

- 2. _____

- 3. _____

- 4. _____

- 5. _____

CRITICAL THINKING

If a male animal had a mutation that kept it from making any sperm cells, would you expect the animal to pass on this trait to offspring? Explain why or why not on a separate sheet of paper.